

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
ESP-02001

Application Number
Not Yet Assigned

Applicant(s)
KOSLAR et al.

Filing Date
08 February 2002

Group Art Unit **2666**
Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
SH		WO 99/39473	08/05/99	PCT	H04L	1/12		
SH		WO 98/20625	05/14/98	PCT	H04B	1/69		
SH		DE 34 03 715 A1	08/08/85	Germany	H04J	13/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SH		PCT Search Report in Related Earlier Filed PCT Application dated 16 November 2000(6 pages), citing the foregoing documents

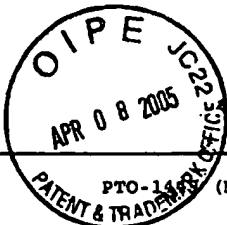
EXAMINER

S. Hom

DATE CONSIDERED

2.4.06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO-1483 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NUMBER
	205-D.002	10/067,793
	APPLICANT(S)	
	Koslar	
	INTERNATIONAL FILING DATE	GROUP ART UNIT
	February 8, 2002	2631 2666

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SH	6,341,145	1/2002	Hioe et al.	375	256	
SH	5,914,947	6/1999	Saito	370	337	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO - Full/Partial
SH	07-254868	10/1995	Japan	H04B	001/07	Partial Translation
	10-145282	5/1998	Japan	H04B	007/26	Partial Translation
	05-102943	4/1993	Japan	H04J	13/00	Partial Translation
	10-210541	8/1998	Japan	H04Q	7/36	Partial Translation
	62-285533	12/1987	Japan	H04B	7/24	Partial Translation
	07-221672	8/1995	Japan	H04B	1/07	Partial Translation
	10-257097	9/1998	Japan	H04L	12/56	No
	07-284149	10/1995	Japan	H04Q	7/36	No
	11-154930	6/1999	Japan	H04J	13/00	No
	EP 0 955 741	11/1999	European	H04J	13/00	
SH	WO 98/36606	8/1998	PCT	H04Q	7/38	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	S. Hom	DATE CONSIDERED	2.4.06
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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 205-D.002	SERIAL NUMBER 10/067,793
	APPLICANT(S) Koslar	
	INTERNATIONAL FILING DATE February 8, 2002	GROUP ART UNIT 2631 2666

U.S. PATENT DOCUMENTS

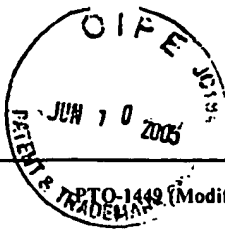
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO - Full/Partial
SH	02-4077	1/1990	Japan	H04L	27/10	No
	EP 0 348 167	12/1989	European	H04B	9/00	
	09-510055	10/1997	Japan	H04B	1/69	No
	WO 95/24079	9/1995	PCT	H04B	1/69	
	05-252141	9/1993	Japan	H04J	13/00	Partial Translation
	63-151236	6/1988	Japan	H04J	13/00	Partial Translation
	08-321795	12/1996	Japan	H04B	3/06	No
SH	EP 0 729 254	8/1996	European	H04L	25/03	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 205-D.002	SERIAL NUMBER 10/067,793
	APPLICANT(S) Koslar	
	INTERNATIONAL FILING DATE February 8, 2002	GROUP ART UNIT 263T 2666

U.S. PATENT DOCUMENTS

EXAMINE R INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SH	6,466,609	10/2002	Koslar et al.	375	139	

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO - Full/Partial
SH	WO98/20625	5/1998	PCT	H04B	1/69	
SH	WO99/39473	8/1999	PCT	H04L	1/12	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Sheet 1 of 1

PTO PATENT OFFICE U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 205-D.002	SERIAL NUMBER 10/067,793
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SH	6,414,948	7/2002	Sato	370	335	
SH	6,757,272	6/2004	Abeta et al.	370	342	

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO - Full/Partial
SH	JP 6-204969	7/1994	Japan	H04J	13/00	Partial
	JP 11-17646	1/1999	Japan	H04Q	7/38	Partial
	JP 8-503591	4/1996	Japan	H04J	13/02	
	WO 94/29980	12/1994	PCT	H04J	13/00	
	JP 11-186990	7/1999	Japan	H04J	13/04	Partial
SH	JP 2001-168837	6/2001	Japan	H04J	13/00	Partial

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	"A DFT Based Algorithm for Combined Time Spread - Spread Spectrum CDMA", Jinsong Duan et al., 21 st Symposium on Information Theory and Its Applications (SITA98), December 1998, pp.519-522.
SH	"Iterative Detection Algorithms for Extended MC-CDMA", Teich, W.G. et al., Spread Spectrum Techniques and Applications, 1998, Proceedings, 1998 IEEE 5 th International Symposium, IEEE, Vol. 1, September 1998, pp.184-188

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